

L Number	Hits	Search Text	DB	Time stamp
1	4	artwork\$4 and ((fill\$4 with (polygon or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 20:41
2	43	artwork\$4 and ((fill\$4 with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 20:41
3	31	(artwork\$4 and ((fill\$4 with (stripe or rectangle)))) and (border\$4 or boundar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:03
4	1	("6269327").PN.	USPAT	2004/03/07 21:06
5	228301	fill\$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
6	836240	fill\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
7	888670	fill\$4.ti. or fill\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
8	328	(fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:20
9	84	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22
10	3	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4) with (adj\$5 or merg\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:21
13	0	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)) and 348/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22
11	5	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)) and 345/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:22
12	2	((fill\$4.ti. or fill\$4.ab.) and (artwork\$4 or art adj work\$4)) and (border\$4 or outlin\$4 or boundar\$4)) and 382/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:24
62	435	((fill\$4 with (polygon or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:41
63	2	"6333741" and merg\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:34

64	3	"6333741" and fill\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:48
65	0	"6333741" and fill\$4 and artwork\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 21:48
66	3	"6333741" and (merg\$4 or border\$4 or outlin\$4 or boundar\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:35
67	1	"6333741" and (border\$4 or outlin\$4 or boundar\$5) same (merg\$4 or adj\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:39
68	1	"6333741" and (border\$4 or outlin\$4 or boundar\$5) same (merg\$4 or adjoin\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/07 22:39
-	818	fill\$4 with polygon	USPAT	2003/09/03 13:20
-	55	artwork\$4 with generator\$4	USPAT	2003/03/12 13:14
-	1602	glass\$3 with master\$4	USPAT	2003/03/12 13:15
-	1644	(artwork\$4 with generator\$4) or (glass\$3 with master\$4)	USPAT	2003/03/12 13:15
-	3	((artwork\$4 with generator\$4) or (glass\$3 with master\$4)) and (fill\$4 with polygon)	USPAT	2003/03/12 13:17
-	5	((("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133"))).PN.	USPAT	2003/03/13 14:30
-	78	(fill\$4 with polygon).ab.	USPAT	2003/03/12 13:19
-	19	(fill\$4 with polygon).ti.	USPAT	2003/03/12 13:21
-	82	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)	USPAT	2003/03/12 13:21
-	0	((((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and (orthogonal\$4 with fill\$4)	USPAT	2003/03/12 13:22
-	12	(fill\$4 with polygon) and (orthogonal\$4 with fill\$4)	USPAT	2003/03/12 13:50
-	440	polygon with fill	USPAT; IBM_TDB	2003/03/12 13:51
-	9	polygon with fill	IBM_TDB	2003/03/12 14:56
-	0	((((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and (border or boundar\$4 or outline\$4)	IBM_TDB	2003/03/12 14:58
-	0	((((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and (border or boundar\$4 or outline\$4)	IBM_TDB	2003/09/03 13:23
-	818	fill\$4 with polygon	USPAT	2003/03/12 14:59
-	161	(fill\$4 with polygon) and border	USPAT	2003/03/12 15:00
-	21	(fill\$4 with polygon) and border near3 width\$4	USPAT	2003/03/12 15:00
-	0	((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 with polygon\$4).ti.	USPAT	2003/03/12 15:00
-	0	((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 with polygon\$4).ab.	USPAT	2003/03/12 15:00
-	3	((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 or polygon\$4).ab.	USPAT	2003/03/12 15:00
-	1	((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 or polygon\$4).ti.	USPAT	2003/03/12 15:00
-	3	((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 or polygon\$4).ab.) or ((fill\$4 with polygon) and border near3 width\$4) and (fill\$4 or polygon\$4).ti.)	USPAT	2003/03/12 15:00
-	818	fill\$4 with polygon	USPAT	2003/03/12 15:37
-	171	(fill\$4 with polygon) and border\$4	USPAT	2003/03/12 15:38
-	19	(fill\$4 with polygon).ti.	USPAT	2003/03/12 15:37
-	78	(fill\$4 with polygon).ab.	USPAT	2003/03/12 15:37

-	82	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)	USPAT	2003/03/12 15:37
-	9	((((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$4	USPAT	2003/03/12 15:46
-	0	((((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)) and border\$2 and width	USPAT	2003/03/12 15:46
-	113	((fill\$4 with polygon) and border\$4) and border\$4 and width	USPAT	2003/03/12 15:48
-	29	((((fill\$4 with polygon) and border\$4) and border\$4 and width) and 345/\$.ccls.	USPAT	2003/03/12 15:47
-	27	((fill\$4 with polygon) and border\$4) and border\$4 with width	USPAT	2003/03/12 15:49
-	12	((((fill\$4 with polygon) and border\$4) and border\$4 with width) and 345/\$.ccls.	USPAT	2003/03/12 15:49
-	12	(fill\$4 with polygon) and 345/\$.ccls. and border\$4 with width	USPAT	2003/03/12 15:50
-	0	6333741.URPN.	USPAT	2003/03/12 15:55
-	4	("5604849" "5831623" "5883630" "6222553").PN.	USPAT	2003/03/12 16:55
-	19	(polygon with fill\$4).ti.	USPAT	2003/03/13 10:44
-	78	(polygon with fill\$4).ab.	USPAT	2003/03/13 10:39
-	82	((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)	USPAT	2003/03/13 10:39
-	52	((((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4)	USPAT	2003/03/13 10:44
-	43	((((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4)) and 345/\$.ccls.	USPAT	2003/03/13 10:40
-	1	((((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and 345/\$.ccls. and (border or boundar\$4 or outlin\$4) with width	USPAT	2003/03/13 10:43
-	1	((((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4) with width	USPAT	2003/03/13 10:43
-	2	((((polygon with fill\$4).ti.) or ((polygon with fill\$4).ab.)) and (border or boundar\$4 or outlin\$4) same width	USPAT	2003/03/13 10:44
-	18	(polygon near2 fill\$4).ti.	USPAT	2003/03/13 10:44
-	44	(polygon near2 fill\$4).ab.	USPAT	2003/03/13 10:44
-	48	((polygon near2 fill\$4).ti.) or ((polygon near2 fill\$4).ab.)	USPAT	2003/03/13 10:44
-	33	((((polygon near2 fill\$4).ti.) or ((polygon near2 fill\$4).ab.)) and 345/\$.ccls. and (border or boundar\$4 or outlin\$4)	USPAT	2003/03/13 10:44
-	37	fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4)	USPAT	2003/03/13 13:42
-	26	(fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4)) and 345/\$.ccls.	USPAT	2003/03/13 13:25
-	14	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.	USPAT	2003/03/14 11:09
-	8	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border\$4	USPAT	2003/03/13 13:38
-	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border\$4 with (fill\$4)	USPAT	2003/03/13 13:38

-	4	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border\$4 same (fill\$4) with polygon	USPAT	2003/03/13 13:39
-	3	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and border\$4 with (fill\$4) with polygon	USPAT	2003/03/13 13:39
-	8	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4 or lin\$4)	USPAT	2003/03/13 13:43
-	8	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4 or line)	USPAT	2003/03/13 13:59
-	2	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893")).PN.) and fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4)	USPAT	2003/03/13 14:30
-	5	((("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.	USPAT	2003/03/13 14:30
-	1	((("3600513") or ("4878177") or ("5008830") or ("5159201") or ("5636133")).PN.) and fill\$4 near3 polygon with (rectangle\$3 or strip\$4 or flash\$4)	USPAT	2003/03/13 14:30
-	3	((("5644691") or ("4914729") or ("6333741")).PN.	USPAT	2003/03/14 10:44
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (merg\$4)	USPAT	2003/03/14 10:44
-	3	((("5644691") or ("4914729") or ("6333741")).PN.) and (border\$4)	USPAT	2003/03/14 11:02
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border\$4) same (maximum or minimum)	USPAT	2003/03/14 10:51
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border\$4) with (maximum or minimum)	USPAT	2003/03/14 10:50
-	3	((("5644691") or ("4914729") or ("6333741")).PN.) and fill\$4	USPAT	2003/03/14 11:00
-	3	((("5644691") or ("4914729") or ("6333741")).PN.) and fill\$4 with polygon	USPAT	2003/03/14 11:00
-	329	345/\$.ccls. and (fill\$4 near2 polygon\$3)	USPAT	2003/03/14 11:03
-	14	(345/\$.ccls. and (fill\$4 near2 polygon\$3)) and (minimum or maximum or min or max) with (rectangl\$3 or strip\$3 or flash\$3)	USPAT	2003/03/14 11:04
-	16	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5644691") or ("5353394") or ("5347619") or ("4914729")).PN.	USPAT	2003/03/14 11:09

-	4	((("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5644691") or ("5353394") or ("5347619") or ("4914729")).PN.) and (size or maximum or minimum or max or min) with (rectangle or stripe\$3 or flash\$3)	USPAT	2003/03/14 11:10
-	18	4914729.URPN.	USPAT	2003/03/14 11:12
-	4	("4425559" "4646076" "4646078" "4648050").PN.	USPAT	2003/03/14 11:12
-	812	fill\$3 with polygon	USPAT	2003/03/17 14:04
-	54	fill\$3 with polygon same border	USPAT	2003/03/17 14:04
-	19	fill\$3 with polygon with border	USPAT	2003/03/17 14:08
-	3	((("5644691") or ("4914729") or ("6333741")).PN.	USPAT	2003/03/17 14:09
-	3	((("5644691") or ("4914729") or ("6333741")).PN.) and (border or outline\$4 or boundar\$4)	USPAT	2003/03/17 14:11
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (width\$4)	USPAT	2003/03/17 14:13
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and (border or boundar\$4 or outline\$4) with (width\$4)	USPAT	2003/03/17 14:14
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and overlap\$4	USPAT	2003/03/17 14:14
-	1	((("5644691") or ("4914729") or ("6333741")).PN.) and overlap\$4 with (rectangl\$4 or layer\$4)	USPAT	2003/03/17 14:30
-	4	(fill\$3 with polygon) and (bordering or bordered) near2 polygon	USPAT	2003/03/17 14:30
-	18	345/\$.ccls. and (fill\$4 with polygon).ti.	USPAT	2003/03/17 15:10
-	49	345/\$.ccls. and (fill\$4 with polygon).ab.	USPAT	2003/03/17 15:02
-	52	(345/\$.ccls. and (fill\$4 with polygon).ti.) or (345/\$.ccls. and (fill\$4 with polygon).ab.)	USPAT	2003/03/17 15:02
-	9	((345/\$.ccls. and (fill\$4 with polygon).ti.) or (345/\$.ccls. and (fill\$4 with polygon).ab.)) and border\$4	USPAT	2003/03/17 15:03
-	89	345/\$.ccls. and (fill\$4).ti.	USPAT	2003/03/17 15:21
-	7658	345/\$.ccls. and (fill\$4)	USPAT	2003/03/17 15:22
-	112	(345/\$.ccls. and (fill\$4)) and (bordering or bordered)	USPAT	2003/03/17 15:23
-	2	345/\$.ccls. and (bordering or bordered) and fill\$4.ti.	USPAT	2003/03/17 15:23
-	6	345/\$.ccls. and (bordering or bordered) and fill\$4.ab.	USPAT	2003/03/17 15:23
-	6	(345/\$.ccls. and (bordering or bordered) and fill\$4.ti.) or (345/\$.ccls. and (bordering or bordered) and fill\$4.ab.)	USPAT	2003/03/17 15:23
-	432	345/\$.ccls. and fill\$4 with polygon	USPAT	2003/03/18 10:47
-	12	(345/\$.ccls. and fill\$4 with polygon) and (minimum or maximum) near3 (rectangle or stripe or flash)	USPAT	2003/03/18 10:45
-	1	5644691.URPN.	USPAT	2003/03/18 10:40
-	2	("5159201" "5644691").PN.	USPAT	2003/03/18 10:40
-	20	("3956635" "4147937" "4259724" "4291231" "4511980" "4532598" "4554625" "4586141" "4717644" "4718019" "4728797" "4748132" "4789945" "4820928" "4837447" "4878177" "4914304" "4992668" "5008830" "5062054").PN.	USPAT	2003/03/18 10:42
-	18	5159201.URPN.	USPAT	2003/03/18 10:42
-	10829	fill\$4.ti.	USPAT	2003/03/18 10:45
-	84023	fill\$4.ab.	USPAT	2003/03/18 10:45
-	85748	fill\$4.ti. or fill\$4.ab.	USPAT	2003/03/18 10:45
-	4695	(fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)	USPAT	2003/03/18 10:46

-	0	((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen) with polygon	USPAT	2003/03/18 10:46
-	35	((fill\$4.ti. or fill\$4.ab.) and (rectangle or stripe or flash)) and (bordering or borderen)	USPAT	2003/03/18 10:46
-	19	(fill\$4 with polygon).ti.	USPAT	2003/03/18 10:47
-	78	(fill\$4 with polygon).ab.	USPAT	2003/03/18 10:47
-	82	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.)	USPAT	2003/03/18 10:48
-	0	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) and border\$4.ti.	USPAT	2003/03/18 10:49
-	1	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) and border\$4.ab.	USPAT	2003/03/18 10:48
-	9	((fill\$4 with polygon).ti.) or ((fill\$4 with polygon).ab.) and border\$4	USPAT	2003/03/18 10:52
-	3	("5644691") or ("5159201") or ("5461703").PN.	USPAT	2003/03/18 10:52
-	2	((("5644691") or ("5159201") or ("5461703").PN.) and (combin\$4 or mix\$4 or merg\$4)	USPAT	2003/03/18 11:03
-	2	((("5644691") or ("5159201") or ("5461703").PN.) and width\$4	USPAT	2003/03/18 11:16
-	3	((("5644691") or ("5159201") or ("5461703").PN.) and (maximum or minimum or max or mini or width or flag)	USPAT	2003/03/18 11:19
-	2	((("5644691") or ("5159201") or ("5461703").PN.) and overlap\$4	USPAT	2003/03/18 11:21
-	3	((("5159201") or ("5461703") or ("5644691").PN.	USPAT	2003/03/19 10:08
-	2	((("5159201") or ("5461703") or ("5644691").PN.) and overlap\$4	USPAT	2003/03/19 10:11
-	3	((("5159201") or ("5461703") or ("5644691").PN.) and (max or maximum or number)	USPAT	2003/03/19 10:11
-	3	((("5159201") or ("5461703") or ("5644691").PN.) and (max or maximum or number)	USPAT	2003/03/19 10:13
-	0	((("5159201") or ("5461703") or ("5644691").PN.) and (delta)	USPAT	2003/03/19 10:13
-	0	((("5159201") or ("5461703") or ("5644691").PN.) and (delta\$4)	USPAT	2003/03/19 10:54
-	3	((("5159201") or ("5461703") or ("5644691").PN.) and (minim\$4)	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691").PN.) and glass\$4	USPAT	2003/03/19 11:07
-	1	((("5159201") or ("5461703") or ("5644691").PN.) and (glass\$4 or envelop\$4)	USPAT	2003/03/19 11:07
-	44	trace with artwork\$4	USPAT	2003/09/02 16:24
-	14	(trace with artwork\$4) and (aperture or reticle)	USPAT	2003/09/02 16:25
-	1	((trace with artwork\$4) and (aperture or reticle)) and border\$4	USPAT	2003/09/02 16:25
-	0	(trace with artwork\$4) and fill\$4 with polygon	USPAT	2003/09/02 16:25
-	867	fill\$4 with polygon	USPAT	2003/09/02 16:25
-	92	(fill\$4 with polygon) and (aperture or reticle)	USPAT	2003/09/02 16:53
-	40	((fill\$4 with polygon) and (aperture or reticle)) and border\$4	USPAT	2003/09/02 16:29
-	1	((fill\$4 with polygon) and (aperture or reticle)) and border\$4) and orthogonal\$4 with fill\$4	USPAT	2003/09/02 16:27
-	2	((("5159201") or ("5461703") or ("5461703").PN.	USPAT	2003/09/02 16:29
-	3	((("5159201") or ("5461703") or ("5644691").PN.	USPAT	2003/09/02 16:29
-	2	((("5159201") or ("5461703") or ("5644691").PN.) and border\$4	USPAT	2003/09/02 16:53
-	123	(orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4	USPAT	2003/09/02 16:53

-	3	(orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4 with (polygon or shape)	USPAT	2003/09/02 16:33
-	9	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and border\$4	USPAT	2003/09/02 16:48
-	0	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and artwork\$4	USPAT	2003/09/02 16:48
-	1	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and glass with master	USPAT	2003/09/02 16:49
-	29830	fill\$4 with (polyogn or shape or stripe or rectangle)	USPAT	2003/09/02 16:50
-	25	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and (fill\$4 with (polyogn or shape or stripe or rectangle))	USPAT	2003/09/02 16:50
-	7	((orthogonal\$4 or non\$1orthogonal\$4) near3 fill\$4) and (fill\$4 with (polyogn or shape or stripe or rectangle))) and (border\$4 or bound\$4)	USPAT	2003/09/02 16:51
-	4972	(fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)	USPAT	2003/09/02 16:53
-	367	((fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)) and (orthogonal\$4 or non\$1orthogonal\$4)	USPAT	2003/09/03 13:21
-	41	((fill\$4 with (polyogn or shape or stripe or rectangle)) and (aperture or reticle)) and (orthogonal\$4 or non\$1orthogonal\$4)) and border\$4	USPAT	2003/09/02 16:54
-	4	("3619022" "4547037" "4897325" "5194971").PN.	USPAT	2003/09/02 16:55
-	21825	(fill\$4 near4 (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
-	856	(fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
-	6203	(fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
-	6793	((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:22
-	298	((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
-	0	((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)) and (border\$4 or boundar\$4 or outline\$4)	IBM_TDB	2003/09/03 14:03
-	16	((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)) and border\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:28
-	20	("3956635" "4147937" "4259724" "4291231" "4386403" "4511980" "4532598" "4554625" "4586141" "4717644" "4718019" "4728797" "4748132" "4789945" "4820928" "4878177" "4890238" "4908772" "4914304" "5159201").PN.	USPAT	2003/09/03 13:26

-	56753	exposur\$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	184790	exposur\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	203821	exposur\$4.ti. or exposur\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	132	(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	2	(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:37
-	26	(exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	27	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:29
-	4	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ti.) or ((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape)).ab.)) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:12
-	40	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:33
-	29	((exposur\$4.ti. or exposur\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT	2003/09/03 13:33
-	547	artwork\$4.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	1376	artwork\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	1546	artwork\$4.ti. or artwork\$4.ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36
-	9	(artwork\$4.ti. or artwork\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:36

-	5	((artwork\$4.ti. or artwork\$4.ab.) and (fill\$4 near4 (polygon or rectangle or stripe or shape))) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	2	("3422419" "3330182").PN.	USPAT	2003/09/03 13:39
-	2	3600513.URPN.	USPAT	2003/09/03 13:39
-	5	((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN. ((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.) and (border\$4 or boundar\$4 or outline\$4)	USPAT	2003/09/03 13:55
-	3	((("3600513") or ("5008830") or ("4878177") or ("5159201") or ("5636133")).PN.) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 13:55
-	54	(((((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ti.) or ((fill\$4 near4 (polyogn or shape or stripe or rectangle)).ab.)) and (expose\$4 or artwork)) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:01
-	1085916	expose\$4 or artwork\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:03
-	57953	(fill\$4 with (polyogn or shape or stripe or rectangle))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:03
-	12318	(expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:02
-	2661	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4)	USPAT	2003/09/03 14:03
-	212	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4) and (expose\$4 or artwork\$4).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	0	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:04
-	146	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	3	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4) and (expose\$4 or artwork\$4).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:04
-	33	((expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and (border\$4 or boundar\$4 or outline\$4) and ((fill\$4 with (polyogn or shape) with (stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:05

-	23	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.	USPAT	2003/09/03 14:11
-	23	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:11
-	7	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose\$4 or artwork\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
-	5	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose\$4 or artwork\$4) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:24
-	6	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:34
-	5	((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513"))).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose or artwork) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:27

-	1	(((((("5159201") or ("6215501") or ("5710578") or ("5644691") or ("5463723") or ("4901251") or ("4897805") or ("6192509") or ("6421052") or ("6396036") or ("6333741") or ("4979130") or ("4914729") or ("4754488") or ("5461703") or ("5416893") or ("5353394") or ("5347619") or ("6208439") or ("4969200") or ("5251140") or ("5309354") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4)) and (expose or artwork)) and ((fill\$4 with (polyogn or shape or stripe or rectangle)))) and wire	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:27
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.	USPAT	2003/09/03 14:27
-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and wire	USPAT	2003/09/03 14:28
-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and delta	USPAT	2003/09/03 14:29
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and overlap\$4	USPAT	2003/09/03 14:30
-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and orthogonal\$4	USPAT	2003/09/03 14:30
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (width or minimum or maximum or merge)	USPAT	2003/09/03 16:10
-	53668	wire near2 end\$1	USPAT	2003/09/03 14:34
-	4977	(wire near2 end\$1) and (expose or artwork)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
-	53674	((wire near2 end\$1) or (wwe))	USPAT	2003/09/03 14:35
-	48697	((wire near2 end\$1) or (wwe)) not ((wire near2 end\$1) and (expose or artwork))	USPAT	2003/09/03 14:35
-	6	((wire near2 end\$1) or (wwe)) not (wire near2 end\$1)	USPAT	2003/09/03 14:35
-	310	(wire near2 end\$1) and (expose or artwork).ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
-	1	(wire near2 end\$1) and (expose or artwork).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:36
-	4	((wire near2 end\$1) and (expose or artwork).ab.) and (fill\$4 with (polygon or rectangle or stripe or shape))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 14:37
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (overlap\$4)	USPAT	2003/09/03 15:12
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:00
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (compos\$4 or merge\$4 or combin\$4)	USPAT	2003/09/03 15:17

-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (border\$4 or boundar\$4 or outline\$4) with width	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:23
-	656	rosenfeld.in.	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:38
-	4	rosenfeld.in. and polygon	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 15:38
-	0	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and uncover\$4	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:04
-	1	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and flag\$4	USPÄT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/09/03 16:04
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and (overlap\$4)	USPAT	2003/09/03 16:18
-	5	((("5309354") or ("5251140") or ("5159201") or ("4969200") or ("3600513")).PN.) and number	USPAT	2003/09/03 16:18